## INTERNATIONAL SEARCH REPORT

International application No.

|   |   | PCT/US04/286                                       | 64  |
|---|---|--|---|
| A. CLASS  | SIFICATION OF SUBJECT MATTER  |  |   |
| PC(7) : G06F 15/16  |   |  |   |
| US CI 709/203 219: 379/900  |   |  |   |
| According to International Patent Classification (IPC) or to both national classification and IPC                             |   |  |   |
| B. FIELDS SEARCHED  |   |  |   |
| Minimum documentation searched (classification system followed by classification symbols)                                     |   |  |   |
| U.S.: 709/203,219; 379/900  |   |  |   |
| U.S. : 709/203,219, 379/900   |   |  |   |
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| Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched |   |  |   |
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| Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  |   |  |   |
| IEEE, ACM   |   |  |   |
|   |   |  |   |
| C. DOC  | UMENTS CONSIDERED TO BE RELEVANT  |  |   |
| Category *  | Citation of document, with indication, where app  | ropriate, of the relevant passages                 | Relevant to claim No.   |
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| Fromb   | er documents are listed in the continuation of Box C.   | See patent family annex.                           |   |
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| 1.  | Special categories of cited documents:  | and not in conflict with the appli                 | cation but cited to understand the  |
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|   | date claimed  |  | 1   |
| Date of the actual completion of the international search   |   | Date of mailing of the international search report |   |
| 27 June 2005 (27 06 2005)   |   | <b>11</b> JUL 2004                                 |   |
| 27 June 2005 (27.06.2005)  Name and mailing address of the ISA/US   |   | Authorized officer                                 |   |
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| Commissioner of Patents   |   | Andrew Caldwell                                    | 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1  |
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